## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15756	(subcarrier (sub-carrier) (sub adj carrier))	USPAT	OR	ON	2011/11/17 15:49
S2	50675	(subcarrier (sub-carrier) (sub adj carrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 15:49
S3	137585	multilevel (((m plurality multi) several ) adj (amplitude peak level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 16:11
S4	305	S2 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 16:11
S5	54	(gps satellite) and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 16:12
S6	50675	(subcarrier (sub-carrier) (sub adj carrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:22
S7	137585	multilevel (((m plurality multi) several ) adj (amplitude peak level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:22
S8	305	S6 same S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:22
S9	3	navigat\$8 and S8	USPAT	OR	ON	2011/11/17 18:24
S10	2383077	(subcarrier (sub-carrier) (sub adj carrier)) carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:25
S11	3762	S7 same S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:25
S12	439	(navigation or satellite) and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2011/11/17 18:26
S13	75	(navigation or satellite) same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:26

S14	1259	S7 near8 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:27
S15	149	(navigation or satellite) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 18:27
S16	7366450	(plural\$5 cascad\$5) modulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:17
S17	2143	S16 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:17
S18	343	(navigation or satellite) and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:17
S19	1647272	qam na S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:18
S20	216	qam and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:18
S21	49133	(plural\$5 cascad\$5) near5 modulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:18
\$22	172	S21 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:19
S23	71	(navigation or satellite) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:19
S24	53	S23 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:19
\$25	792	S7 same S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:34
S26	153	(navigation or satellite) and \$25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:34
\$27	131	S26 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 19:35
S28	78	S27 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2011/11/17 19:35

			IBM_TDB	<u></u>		
S29	40313	(plural\$5 serial cascad\$5) near3 modulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:13
S30	40313	(plural\$5 serial cascad\$5) near3 modulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:48
S31	40313	S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:48
S32	36174	qam (quadrature adj amplitude adj modulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:52
S33	1404	S31 same S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:52
S34	1222299	radionav\$8 (radio adj nav\$8) nav\$8 satellite "gps"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:53
S35	472	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:54
S36	137585	multilevel (((m plurality multi) several ) adj (amplitude peak level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:54
S37	137585	S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:54
S38	92	S35 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 22:54
S39	1654	S32 same S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:46
S40	40	S39 same S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:46
S41	32	S40 not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:46
S42	39150	\$qam (quadrature adj amplitude adj modulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:54
S43	508	(S31 same S42) and S34	US-PGPUB; USPAT;	OR	ON	2011/11/17

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		***************************************	23:55
S44	92	S36 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:55
S45	0	S44 not (S41 S38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:56
S46	78045	S34.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:56
S47	41	S46 same S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:57
S48	37	S47 not (S41 S38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/17 23:57
S49	39151	\$qam (quadrature adj amplitude adj modulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:54
S50	321808	modulat\$4 near6 modulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:55
S51	17993	S49 same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:56
S52	1222442	radionav\$8 (radio adj nav\$8) nav\$8 satellite "gps"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:56
S53	601	S51 same S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:56
S54	137595	multilevel (((m plurality multi) several ) adj (amplitude peak level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:57
S55	7	S53 same S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:57
S56	39	(S53 and S54) not S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 08:58
S57	0	("2003/0021358").URPN.	USPAT	OR	ON	2011/11/18 09:20
S58	1244542	radionav\$8 (radio adj nav\$8)	US-PGPUB; USPAT;	OR	ON	2011/11/18

		nav\$8 satellite "gps" galileo russian	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			09:34
S59	1238290	radionav\$8 (radio adj nav\$8) nav\$8 satellite "gps" galileo russia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:34
S60	1257210	radionav\$8 (radio adj nav\$8) nav\$8 satellite "gps" galileo russia\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:34
S61	360332	modulat\$4 near8 modulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:35
S62	983	S49 same S61 same S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:35
S63	265	S62 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:35
S64	237	S63 not (S56 S55)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:36
S65	237	S63 not (S56 S55)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 09:51
S66	1222444	radionav\$8 (radio adj nav\$8) nav\$8 satellite "gps" glonass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:46
S67	78048	S66.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:46
S68	105490	S61.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:48
S69	1277	S68 same S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:48
S70	12	S67 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:49
S71	2393	(carrier subcarrier (sub adj carrier)) same S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:55
S72	5	S71 same S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:55

S73	109	S71 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 10:56
S74		radionav\$8 (radio adj nav\$8) nav\$8 satellite (global adj position\$5) "gps" glonass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 11:22
S75	82866	S74.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2011/11/18 11:23
S76	41	S49 same S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 11:23

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